

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims 1, 12, 20, 27, 35, 50, 57, and 58 and ADD new claims 59-63 in accordance with the following:

1. (currently amended) A network system constructed by a client and a server, comprising:

a set information obtaining unit which is provided for said client, requests connection information to said server by an information obtaining request using user identification information, including a user ID and a password, provided upon a physical connection to the network, and sets the connection information which is received as its response;

a transfer processing unit which is provided for said client, and upon a transmitting operation conducted by specifying a file, activates said set information obtaining unit, obtains said connection information from said server, and transfers said file to said server; and

a set information providing unit which is provided for said server, and transmits the connection information which is obtained by using said user identification information received from said client to the client.

2. (previously presented) A network system according to claim 1, wherein said connection information is information which is used when a file is transferred from said client to said server, and said connection information includes a server name, an account, a password, a homepage address, and a homepage folder name.

3. (original) A system according to claim 1, wherein in the case where a connection to a network is a dial-up connection, said set information obtaining unit obtains the user identification information which is used for said information obtaining request from a setting input of the dial-up connection.

4. (original) A system according to claim 3, wherein in the case where a connection to the network is other than said dial-up connection, said set information obtaining unit uses the user identification information which is inputted from the user for said information obtaining request.

5. (original) A system according to claim 1, wherein after a fact that the client is a registered user of said server was recognized from a set mail address, said set information obtaining unit issues the information obtaining request using said user identification information.

6. (original) A system according to claim 1, wherein said server provides an establishing service of a homepage and, when the information obtaining request from said client is received, said server performs an establishing process of the homepage by using said user identification information and, thereafter, transmits requested information to said client.

7. (original) A system according to claim 6, wherein when the information obtaining request is received from said client, said server performs said establishing process in the case where a homepage corresponding to the user who is specified by said user identification information is not established yet.

8. (original) A system according to claim 6, wherein said homepage establishing service is provided to the registered user.

9. (cancelled)

10. (original) A system according to claim 1, wherein the obtaining request of said connection information and its response between said set information obtaining unit of said client and said connection information providing unit of said server are processed by a protocol having a security function.

11. (cancelled)

12. (currently amended) A client which is connected to a server through a network, comprising:

a set information obtaining unit which requests connection information to said server by an information obtaining request using user identification information including a user ID and a password provided upon a physical connection to the network, and sets the connection information which is received from said server as its response; and

a transfer processing unit which is provided for said client, and upon transmitting operation conducted by specifying a file, activates said set information obtaining unit, obtains said connection information from said server, and transfers said file to said server.

13. (previously presented) A client according to claim 12, wherein said connection information is information which is used when a file is transferred from said client to said server; and

said connection information includes a server name, an account, a password, a homepage address, and a homepage folder name in file transfer.

14. (original) A client according to claim 12, wherein in the case where a connection to a network is a dial-up connection, said set information obtaining unit obtains the user identification information which is used for said information obtaining request from a setting input of the dial-up connection.

15. (original) A client according to claim 14, wherein in the case where a connection to the network is other than said dial-up connection, said set information obtaining unit uses the user identification information which is inputted from the user for said information obtaining request.

16. (original) A client according to claim 12, wherein after a fact that the client is a registered user of said server was recognized from a set mail address, said set information obtaining unit issues the information obtaining request using said user identification information.

17-19. (canceled)

20. (currently amended) A server which is connected to a client through a network, comprising:

a set information providing unit which receives an information obtaining request from said client and transmits connection information that is obtained by using received user identification information including an account name and a password provided upon a physical connection to the network and should be set by said client to said client.

21. (previously presented) A server according to claim 20, wherein said connection information is information which is used when a file is transferred from said client; and

said connection information includes a server name, an account, a password, a homepage address, and a homepage folder name in file transfer.

22. (original) A server according to claim 20, wherein an establishing service of a homepage is provided and, when the information obtaining request from said client is received, an establishing process of the homepage is performed by using said user identification information and, thereafter, requested information is transmitted to said client.

23. (original) A server according to claim 22, wherein when the information obtaining request is received from said client, said establishing process is performed in the case where a homepage corresponding to the user who is specified by said user identification information is not established yet.

24. (original) A server according to claim 20, wherein said homepage establishing service is provided to the registered user.

25. (original) A server according to claim 20, wherein said set information providing unit processes the reception of said obtaining request from said client and the transmission of said connection information to said client by a protocol having a security function.

26. (canceled)

27. (currently amended) A recording medium which stores a program which is executed by a computer that is connected to a server through a network, wherein said program comprises:

requesting connection information to said server upon transmitting operation by specifying a file by an information obtaining request using user identification information including a user ID and a password provided upon a physical connection to the network; and

obtaining the connection information which is received from said server as its response and transmitting the same to said server.

28. (previously presented) A medium according to claim 27, wherein said connection information is information which is used when a file is transferred to said server; and said connection information includes a server name, an account, a password, a homepage address, and a homepage folder name in file transfer.

29. (original) A medium according to claim 27, wherein in the case where said computer uses a dial-up connection for a connection to the network, the user identification information which is used for said information obtaining request is obtained from a setting input of said dial-up connection.

30. (original) A medium according to claim 29, wherein in the case where said computer uses a connection other than said dial-up connection for the connection to said network, the user identification information which is inputted from the user is used for said information obtaining request.

31. (original) A medium according to claim 27, wherein after a fact that a client is a registered user of said server was recognized from a set mail address, the information obtaining request using said user identification information is performed.

32-34. (canceled)

35. (currently amended) A recording medium which stores a program which is executed by a computer that is connected to a client through a network, wherein said program comprises:

- receiving an information obtaining request from said client;
- receiving user identification information including an account name and a password from said client provided upon a physical connection to the network; and
- transferring connection information which is obtained by using said user identification information and should be set by said client to said client.

36. (previously presented) A medium according to claim 35, wherein said connection information is information which is used when a file is transferred from said client; and said connection information includes a server name, an account, a password, a homepage address, and a homepage folder name in file transfer.

37. (previously presented) A medium according to claim 35, wherein said program further comprises:

- providing an establishing service of a homepage by said computer;
- performing an establishing process of the homepage by using said user identification information when said information obtaining request is received from said client; and
- transmitting requested information to said client.

38. (original) A medium according to claim 37, wherein when the information obtaining request is received from said client, said establishing process is performed in the case where a homepage corresponding to the user who is specified by said user identification information is not established yet.

39. (original) A medium according to claim 37, wherein said homepage establishing service is provided to the registered user.

40. (original) A medium according to claim 35, wherein the reception of said obtaining request from said client and the transmission of said connection information to said client are processed by a protocol having a security function.

41. (original) A medium according to claim 35, wherein said user identification information is constructed by an account name and a password.

42. (previously presented) A processing method of a client which is connected to a server through a network, comprising:

requesting connection information to said server by an information obtaining request using user identification information; and

setting the connection information which is received from said server as its response.

43. (original) A method according to claim 42, wherein said connection information is information which is used when a file is transferred to said server.

44. (original) A method according to claim 42, wherein in the case where said computer uses a dial-up connection for a connection to the network, the user identification information which is used for said information obtaining request is obtained from a setting input of said dial-up connection.

45. (original) A method according to claim 44, wherein in the case where said computer uses a connection other than said dial-up connection for the connection to said network, the user identification information which is inputted from the user is used for said information obtaining request.

46. (original) A method according to claim 42, wherein after a fact that a client is a registered user of said server was recognized from a set mail address, the information obtaining request using said user identification information is performed.

47. (original) A method according to claim 42, wherein when a file is designated and the transmitting operation is performed, said connection information is requested to said server, the received connection information is obtained from said server, and said file is transferred.

48. (original) A method according to claim 42, wherein said obtaining request to said server and the reception of said connection information from said server are processed by a protocol having a security function.

49. (original) A method according to claim 42, wherein said user identification information is constructed by an account name and a password.

50. (currently amended) A processing method of a server which is connected to a client through a network, comprising:

- receiving an information obtaining request from said client;
- receiving user identification information from said client provided upon a physical connection to the network;
- retrieving said user information registering unit on the basis of said user identification information received from said client; and
- transmitting connection information which is obtained to the client.

51. (original) A method according to claim 50, wherein said connection information is information which is used when a file is transferred from said client.

52. (original) A method according to claim 50, wherein said program further comprises the steps of:

- providing an establishing service of a homepage;
- performing an establishing process of the homepage by using said user identification information when said information obtaining request is received from said client; and
- transmitting requested information to said client.

53. (original) A method according to claim 52, wherein when the information obtaining request is received from said client, said establishing process is performed in the case where a homepage corresponding to the user who is specified by said user identification information is not established yet.

54. (original) A method according to claim 52, wherein said homepage establishing service is provided to the registered user.

55. (original) A method according to claim 50, wherein the reception of said obtaining request from said client and the transmission of said connection information to said client are processed by a protocol having a security function.

56. (original) A method according to claim 50, wherein said user identification information is constructed by an account name and a password.

57. (currently amended) A method of publishing network content, the method comprising:
obtaining user identification information in a client, including a user ID and a password, provided upon a physical connection to the network;
requesting connection information upon transfer of a file by the client to a server, the request responsive to the user identification information; and
receiving the connection information allowing the transfer of a file to the server.

58. (currently amended) A method of publishing network content, the method comprising:
obtaining a user identification information comprising a user ID and a password from a user;
initiating a first network connection from a client using obtained user identification information, prior to the initialization of any other network connection and receiving from a server in response to the initiating of said first network connection, ~~a user identification information comprising a user ID and a password~~; and
transferring a file through a connection created in response to a request to transfer the file, the request comprising the user identification information and the file.

59. (new) A transfer control method of a network system constructed by a client and a sever, comprising:

establishing connection of a hypertext transfer protocol between the client and the server via the network upon transmitting operation carried out by designating a file to be disclosed in server's Web page by the client;

transmitting from the client to the server a request for acquisition of connection information necessary for establishing connection of a file transfer protocol with user identification information including an account name and a password;

determining whether or not a Web page corresponding to said account name is open, when a user registration is confirmed by means of the account name and the password shown in said request for acquisition upon receipt of the request for acquisition of said connection information by the server from the client;

if open, acquiring connection information necessary for establishing connection of the file transfer protocol to an open Web page;

if not open, opening a Web page corresponding to said account name, and then, acquiring connection information necessary for establishing the file transfer protocol to a newly opened Web page;

transmitting said connection information acquired in said acquiring or said opening from the server to the client in accordance with said hypertext transfer protocol for which connection has been established;

establishing connection of the file transfer protocol between the client and the server by setting a received connection information in the file transfer protocol upon receipt of the connection information by the client from said server;

transferring said open file designated by said transmitting operation from the client to the server in accordance with said file transfer protocol for which connection has been established; and

upon receipt of said open file by the server, storing the received open file in a folder corresponding to a Web page already open to permit opening of the Web page.

60. (new) A transfer control method of a client connected to a server via network, comprising:

establishing connection of a hypertext transfer protocol between the client and the server via the network upon transmitting operation carried out by designating a file to be disclosed in server's Web page by the client;

transmitting from the client to the server a request for acquisition of connection information necessary for establishing connection of a file transfer protocol with user identification information including an account name and a password;

establishing connection of the file transfer protocol between the client and the server by setting a received connection information in the file transfer protocol upon receipt of the connection information by the client from said server; and

transferring said open file designated by said transmitting operation from the client to the server in accordance with said file transfer protocol for which connection has been established to permit opening of the Web page.

61. (new) A transfer control method of a server connected to a client via a network, comprising:

determining whether or not a Web page corresponding to an account name is open, when a user registration is confirmed by means of the account name and a password shown in a request for acquisition upon receipt of a request for acquisition of connection information necessary for establishing connection of a file transfer protocol incorporating user identification information including the account name and the password from said client in accordance with a hypertext transfer protocol of which connection has been established;

if open, acquiring connection information necessary for establishing connection of the file transfer protocol to an open Web page;

if not open, opening a Web page corresponding to said account name, and then, acquiring connection information necessary for establishing the file transfer protocol to a newly opened Web page;

transmitting said connection information acquired in said acquiring or said opening from the server to the client in accordance with said hypertext transfer protocol for which connection has been established; and

upon receipt of the open file from the client in accordance with the file transfer protocol of which connection has been established by the client with the server by setting the connection information transmitted from said server in the file transfer protocol, storing the received open file in a folder corresponding to the already opened Web page to permit opening of the Web page.

62. (new) A recording medium storing a program to be executed by a computer composing a client connected to a server via a network, wherein said program causes said computer to execute, comprising:

establishing connection of a hypertext transfer protocol between the client and the server via the network upon transmitting operation carried out by designating a file to be disclosed in server's Web page by the client;

transmitting from the client to the server a request for acquisition of connection information necessary for establishing connection of a file transfer protocol with user identification information including an account name and a password;

establishing connection of the file transfer protocol between the client and the server by setting a received connection information in the file transfer protocol upon receipt of the connection information by the client from said server; and

transferring said open file designated by said transmitting operation from the client to the server in accordance with said file transfer protocol for which connection has been established to permit opening of the Web page.

63. (new) A recording medium storing a program to be executed by a computer composing a server connected to a client via a network, wherein said program causes said computer to execute, comprising:

determining whether or not a Web page corresponding to an account name is open, when a user registration is confirmed from the account name and a password shown in a request for acquisition and agreement of the password is identified upon receipt of the request for acquisition of connection information necessary for establishing connection of a file transfer protocol incorporating user identification information including the account name and the password from said client in accordance with a hypertext transfer protocol of which connection has been established;

if open, acquiring connection information necessary for establishing connection of the file transfer protocol to an open Web page;

if not open, opening a Web page corresponding to said account name, and then, acquiring connection information necessary for establishing the file transfer protocol to a newly opened Web page;

transmitting said connection information acquired in said acquiring or said opening from the server to the client in accordance with said hypertext transfer protocol for which connection has been established; and

upon receipt of an open file from the client in accordance with the file transfer protocol of which connection is established by the client with the server by setting the connection information transmitted from said server in the file transfer protocol, storing a received open file in a folder corresponding to the already opened Web page to permit opening of the Web page.